### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ethan Williford

Serial No.: Not yet assigned

Filed: October 20, 2003

For: THRESHOLD VOLTAGE

ADJUSTMENT FOR LONG CHANNEL

**TRANSISTORS** 

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-5864US

(02-1549.00/US)

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Person making Deposit: Christopher Haughton

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

## Atty. Docket No. 5864US (02-1549.00/US)

37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

# Atty. Docket No. 5864US (02-1549.00/US)

#### U.S. Patent Documents

	<del>_</del>	
U.S. Patent No.	Publication Date	<u>Patentee</u>
4,784,965	11/15/88	Woo et al.
4,924,280	05/08/90	Fukuda et al.
4,975,385	12/04/90	Beinglass et al.
5,091,324	02/25/92	Hsu et al.
5,364,807	11/15/94	Hwang
5,432,126	07/11/95	Oikawa
5,610,089	03/11/97	Iwai et al.
5,631,485	05/20/97	Wei et al.
5,661,059	08/26/97	Liu et al.
5,858,825	01/12/99	Alsmeier et al.
5,978,258	11/02/99	Manning
6,078,082	06/20/00	Bulucea
6,081,662	06/27/00	Murakami et al.
6,096,616	08/01/00	Nistler et al.
6,107,129	08/22/00	Gardner et al.
6,150,204	11/21/00	Ahmad et al.
6,255,174	07/03/01	Yu
6,262,460	07/17/01	Kalnitsky et al.
6,287,922	09/11/01	Yu et al.
6,297,082	10/02/01	Lin et al.
6,326,254	12/04/01	Ema et al.
6,333,523	12/25/01	Sakamoto et al.
6,383,856	05/07/02	Inumiya et al.
6,417,085	07/09/02	Batra et al.
6,495,885	12/17/02	Ahmad et al.
6,503,805	01/07/03	Wang et al.
6,524,901	02/25/03	Trivedi

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6,552,394	04/22/03	Ahmad et al.
6,599,804	07/29/03	Bulucea et al.

Applicant offers to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

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Date: October 20, 2003

KKJ/sls:rmh

Enclosures: Form PTO-1449 or PTO/SB/08

**Cited Documents** 

Document in ProLaw

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number
Not yet assigned
Filing Date
October 20, 2003

First Named Inventor
Ethan Williford

STATEMENT BY APPLICANT  (use as many sheets as necessary)			CLUSURE	Application Number	Not yet assigned		
			PLICANT	Filing Date	October 20, 2003		
				First Named Inventor Ethan Williford			
				Group Art Unit	Unknown		
			cessary)	Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	5864US (02-1549.00/US)		

		Document Number	DAR of D	Name of Patentee or Applicant of		
	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-4,784,965	11/15/88	Woo et al.		
		US- 4,924,280	05/08/90	Fukuda et al.		
		US- 4,975,385	12/04/90	Beinglass et al.		
		US- 5,091,324	02/25/92	Hsu et al.		
		US- 5,364,807	11/15/94	Hwang		
		US- 5,432,126	07/11/95	Oikawa		
		US- 5,610,089	03/11/97	lwai et al.		
		US- 5,631,485	05/20/97	Wei et al.		
		US- 5,661,059	08/26/97	Liu et al.		
		US- 5,858,825	01/12/99	Alsmeier et al.		
		US- 5,978,258	11/02/99	Manning	-	
		US- 6,078,082	06/20/00	Bulucea		
		US- 6,081,662	06/27/00	Murakami et al.		
		US- 6,096,616	08/01/00	Nistler et al.		
		US- 6,107,129	08/22/00	Gardner et al.	****	
	1	US- 6,150,204	11/21/00	Ahmad et al.		
		US- 6,255,174	07/03/01	Yu		
		US- 6,262,460	07/17/01	Kalnitsky et al.		
		US- 6,287,922	09/11/01	Yu et al.		
		US- 6,297,082	10/02/01	Lin et al.		
		US-6,326,254	12/04/01	Ema et al.		
		US-6,333,523	12/25/01	Sakamoto et al.		
		US-6,383,856	05/07/02	Inumiya et al.		
		US-6,417,085	07/09/02	Batra et al.		
		US-6,495,885	12/17/02	Ahmad et al.		
		US-6,503,805	01/07/03	Wang et al.		
		US-6,524,901	02/25/03	Trivedi		
		US-6,552,394	04/22/03	Ahmad et al.		
		US-6,599,804	07/29/03	Bulucea et al.	***	

		FOREIGN P	ATENT	DOCU	MENTS	3		
Examiner Cite Initials* No.1	Foreign Patent Document			Name of Patentee or		Pages, Columns, Lines,		
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	1	ation Date D-YYYY	Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	ļ				-			
Examiner Signature				Date Consider	ed			<u> </u>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.